

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	40041	"429"/\$.ccls. and (battery batteries ((rechargeable secondary storage non \$1aqueous) near3 cell))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/22 09:58
L4	221	L3 and (((starting raw source) near2 material) same "Li. sub.2CO.sub.3")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/22 09:58
L5	4	L4 and ("ZrO.sub.2" same MgO)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/22 09:58
S1	1	"10544210".rlan. or ("10".src. and "544210".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/03/11 11:01
S2	8	"11092149"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2009/03/11 11:09
S3	25	((YASUFUMI) near2 (TAKAHASHI)).INV.	US-PGPUB; USPAT	OR	OFF	2009/07/10 09:09
S4	101	((HIROYUKI) near2 (FUJIMOTO)).INV.	US-PGPUB; USPAT	OR	OFF	2009/07/10 09:09
S5	58	((AKIRA) near2 (KINOSHITA)).INV.	US-PGPUB; USPAT	OR	OFF	2009/07/10 09:09
S6	26	((TOYOKI) near2 (FUJIHARA)).INV.	US-PGPUB; USPAT	OR	OFF	2009/07/10 09:09
S7	18	((SHINGO) near2 (TODE)).INV.	US-PGPUB; USPAT	OR	OFF	2009/07/10 09:09
S8	23	((IKURO) near2 (NAKANE)).INV.	US-PGPUB; USPAT	OR	OFF	2009/07/10 09:10
S9	161	((SHIN) near2 (FUJITANI)).INV.	US-PGPUB; USPAT	OR	OFF	2009/07/10 09:10
S10	304	S3 S4 S5 S6 S7 S8 S9 and "429"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/10 09:10

S11	34	S10 and (((lithium near2 cobalate) same (Zr and Mg)) (Li and Mg and Zr and Co))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/10 09:28
S12	10	S10 and (((lithium near2 cobalate) same (Zr and Mg)) (Li same Mg same Zr same Co))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/10 09:28
S14	1012	"429"/\$.ccls. and (((lithium near2 cobalate) (Li with Co)) same (Zr and Mg)) (Li and Mg and Zr and Co))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/10 09:34
S15	147	S14 and (Li with Mg with Co with Zr)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/10 09:34
S16	53	S15 and (sinter\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/10 09:35
S17	52	sanyo.as. and (((lithium near2 cobalate) (Li with Co)) same (Zr and Mg)) (Li and Mg and Zr and Co))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/10 09:35
S18	11	"429"/\$.ccls. and ("Li.sub.2CO.sub.3" same "Co.sub.3O.sub.4" same "ZrO.sub.2" same MgO)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/10 09:44
S19	2	"6071645".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/10 09:46
S20	3653	"429"/\$.ccls. and (electroly\$3 same solvent same ((PC EC (propylene adj carbonate) (ethylene adj carbonate)) same (DMC (dimethyl adj carbonate))))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/10 11:30
S21	2436	S20 and (volume same (solvent electroly\$3))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/10 11:30

S22	101	S21 and (EC/DMC)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/10 11:31
S23	781	"429"/\$.ccls. and ((battery batteries) and (ratio same (charge near3 capacity)))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/13 09:18
S24	57	S23 and ((end near3 charge) with voltage)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/13 09:19
S25	251	"429"/\$.ccls. and ((battery batteries) and ((ratio same (charge near3 capacity) same ((negative positive) near2 electrode))))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/13 09:22
S26	25	S25 and ((end near3 charge) with voltage)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/13 09:22
S27	25	S25 and (((end-of- charge) (end near3 charge)) with voltage)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/13 09:23
S28	1622	"429"/\$.ccls. and ((battery batteries) and ((anode cathode (positive near2 electrode) (negative near2 electrode)) same (charge near2 capacity)))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/13 09:28
S29	97	S28 and ((end-of- charge (end near3 charge)) with voltage)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/13 09:28
S30	72	S29 not S27	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/13 09:40
S31	34374	"429"/\$.ccls. and (battery batteries)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/13 09:41

S32	864	S31 and (volume same ((anode near2 material) (cathode near2 material) (active near2 material)) same ratio)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/13 09:41
S33	859	S32 not S27	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/13 09:42
S34	398	S31 and (volume with ((anode near2 material) (cathode near2 material) (active near2 material)) same ratio)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/13 09:44
S35	15518	S31 and (electrode with capacity wit ratio)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/13 09:49
S36	1153	S31 and (electrode with capacity with ratio)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/13 09:49
S37	1067	S36 and (nonaqueous non-aqueous rechargeable secondary (lithium with battery))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/13 09:58
S38	86	S37 and ((charge adj capacity) with ratio)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/13 10:01
S39	135	S37 and ((charg\$3 adj capacity) with ratio)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/13 10:02
S40	2	"09293536"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/14 07:50
S41	34388	"429"/\$.ccls. and (battery batteries)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/07/14 07:56
S42	2740	S41 and ((active near2 material) with ratio)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/14 07:56

S43	150	S41 and ((active near2 material) with (volume near2 ratio))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/14 07:56
S44	0	6-325767	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/14 07:58
S45	12	"6325767"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/14 07:58
S46	1	JP-A-6-325767	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/14 07:59
S47	0	63-025767	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/14 07:59
S48	0	63-46523	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/14 07:59
S49	0	63-046523	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/14 07:59
S50	1	"63046523"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/14 07:59
S51	0	"63025767"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/14 08:00
S52	27	"5487960"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/14 08:28
S53	2	"5487960".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/14 08:28
S54	2	"6200703".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/14 08:38
S55	2	"20010031391"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/07/14 08:42

S56	554	S41 and ((active near2 material) with (specific near4 area))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/14 09:06
S57	482	S56 and (area with ("m.sup.2"))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/14 09:06
S58	1112	"429"/\$.ccls. and (((lithium near2 cobalate) (Li with Co)) same (Zr and Mg)) (Li and Mg and Zr and Co))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/02/23 09:18
S59	166	S58 and (Li with Mg with Co with Zr)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/02/23 09:18
S60	807	sanyo.as. and "429"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/02/23 09:18
S61	523	S60 and (active adj material)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/02/23 09:18
S62	7	S61 and (Li with Mg with Co with Zr)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/02/23 09:18
S63	39	((YASUFUMI) near2 (TAKAHASHI)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/15 08:17
S64	129	((HIROYUKI) near2 (FUJIMOTO)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/15 08:17
S65	64	((AKIRA) near2 (KINOSHITA)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/15 08:17
S66	28	((TOYOKI) near2 (FUJIHARA)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/15 08:17
S67	23	((SHINGO) near2 (TODE)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/15 08:17
S68	27	((IKURO) near2 (NAKANE)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/15 08:17
S69	176	((SHIN) near2 (FUJITANI)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/15 08:17
S70	349	S63 S64 S65 S66 S67 S68 S69 and "429"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/09/15 08:17

S71	44	S70 and (((lithium near2 cobalate) (Li with Co)) same (Zr and Mg)) (Li and Mg and Zr and Co))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/09/15 08:17
S72	39964	"429"/\$.ccls. and (battery batteries ((rechargeable secondary storage non \$1aqueous) near3 cell))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/15 08:19
S73	6917	S72 and (positive near3 (active adj material))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/15 08:20
S74	149	S73 and (Li with (Zr with Mg))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/15 08:20
S75	35	S74 and ((active near2 material) same (heat near3 treat\$4))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/15 08:20
S76	15	S74 and (source near2 material)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/15 08:21
S77	4	S70 and (mix\$3 with (source adj material))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/15 08:21
S78	17	S72 and (("Li.sub.2CO.sub.3" same "Co.sub.3O.sub.4" same "ZrO.sub.2" same MgO) same mix\$4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/15 08:25
S79	2	"6685804".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/15 08:30
S80	5	S72 and ("LiCo.sub.0.993Zr.sub.0.002Mg.sub.0.005O.sub.2")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/15 08:32
S81	458936	nippon.as.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/15 08:36

S82	196	"429"/\$.ccls. and S81	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/15 08:36
S83	0	S82 and (Li with Co with Zr)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/15 08:36
S84	3	S82 and ( Co with Zr)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/15 08:36
S85	3	S82 and (Co with Zr)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/15 08:37
S86	218	S72 and (((starting raw source) near2 material) same "Li. sub.2CO.sub.3")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/15 08:41
S87	4	S86 and ("ZrO.sub.2" same MgO)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/15 08:42
S88	12	S72 and (((starting raw source) near2 material) same ("ZrO. sub.2" same MgO))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/09/15 08:44
S89	39	((YASUFUMI) near2 (TAKAHASHI)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/16 08:56
S90	129	((HIROYUKI) near2 (FUJIMOTO)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/16 08:56
S91	64	((AKIRA) near2 (KINOSHITA)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/16 08:56
S92	28	((TOYOKI) near2 (FUJIHARA)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/16 08:56
S93	23	((SHINGO) near2 (TODE)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/16 08:56
S94	27	((IKURO) near2 (NAKANE)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/16 08:56
S95	176	((SHIN) near2 (FUJITANI)).INV.	US-PGPUB; USPAT	OR	OFF	2010/09/16 08:56
S96	349	S89 S90 S91 S92 S93 S94 S95 and "429"/\$. ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/09/16 08:56

**EAST Search History (Interference)**



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